



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

SUBSTITUTE FOR FORM 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.
11242/320SERIAL NO.
10/668,750APPLICANT
Victor KIMBALL et al.FILING DATE
September 23, 2003GROUP
Unknown

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
M		3,511,227	05/12/70	Johnson	
		3,905,889	09/16/75	Macur et al.	
		4,109,647	08/29/78	Stern et al.	
		4,324,258	04/13/82	Huebscher et al.	
		4,590,948	05/27/86	Nilsson	
		4,596,254	06/24/86	Adrian et al.	
		4,632,119	12/30/86	Reichstein	
		4,643,192	02/17/87	Fiddian-Green	
		4,729,384	03/08/88	Bazenot	
		4,759,374	07/26/88	Kierney et al.	
		4,785,814	11/22/88	Kane	
		4,800,886	01/31/89	Nestor	
		4,842,783	06/27/89	Blaylock	
		4,892,383	01/09/90	Klainer et al.	
		4,919,891	04/24/90	Yafuso et al.	
		4,945,896	08/07/90	Gade	
		4,981,470	01/01/91	Bombeck, IV	
		5,098,659	03/24/92	Yim et al.	
		5,280,548	01/18/94	Atwater et al.	
		5,536,783	07/16/96	Olstein et al.	
		5,579,763	12/03/96	Weil et al.	
		5,607,644	03/04/97	Olstein et al.	
		5,620,000	04/15/97	Zinser et al.	
		5,672,515	09/30/97	Furlong	
		5,714,121	02/03/98	Alderete et al.	
	n		5,778,878	07/14/98	Kellam

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
A		WO 98/20794	05/22/98	PCT	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	
M		Benazzo et al., "Endothelin-Induced Vasoconstriction in Rabbit Nasal Mucosa," <i>Acta Otolaryngol</i> (Stockh), Vol. 114(5), pp. 544-546 (1994).
M		Bertuglia et al., "Venular Oscillatory Flow During Hemorrhagic Shock and No Inhibition in Hamster Cheek Pouch Microcirculation," <i>Microvascular Research</i> , Vol. 54, pp. 23-242 (1997).

EXAMINER

Nasser

DATE CONSIDERED

12/13/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

SUBSTITUTE FOR FORM 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 11242/320	SERIAL NO. 10/668,750
	APPLICANT Victor KIMBALL et al.	
	FILING DATE September 23, 2003	GROUP Unknown

Sheet 2 of 2

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	
		Casasco et al., "Occurrence, Distribution and Possible Role of the Regulatory Peptide Endothelin in the Nasal Mucosa," <i>Cell & Tissue Research</i> , Vol. 274(2), pp. 241-247 (1993).
		Friberg et al., "Habitual Snorers and Sleep Apnoics Have Abnormal Vascular Reactions of the Soft Palatal Mucosa on Afferent Nerve Stimulation," <i>The Laryngoscope</i> , Vol. 108(3), pp. 431-436 (1998).
		Grudemo et al., "Rhinostereometry and Laser Doppler Flowmetry in Human Nasal Mucosa: Changes in Congestion and Microcirculation During Intranasal Histamine Challenge," <i>ORL</i> , Vol. 59, pp. 50-56 (1997).
		Grudemo et al., "Studies of Spontaneous Fluctuations in Congestion and Nasal Mucosal Microcirculation and the Effects of Oxymetazoline Using Rhinostereometry and Micromanipulator Guided Laser Doppler Flowmetry," <i>American Journal of Rhinology</i> , Vol. 13(1), pp. 1-6 (1999).
		Hoke et al., "Blood-Flow Mapping of Oral Tissues by Laser Doppler Flowmetry," <i>International Journal of Oral & Maxillofacial Surgery</i> , Vol. 23(5), pp. 312-315 (1994).
		Jin et al., "Decreases in Organ Blood Flows Associated with Increase in Sublingual PCO ₂ During Hemorrhagic Shock," <i>J. Applied Physiol.</i> , Vol. 85(6), pp. 2360-2364 (1998).
		Kelley et al., "Comparison Between the Uptake of Nitrous Oxide and Nitric Oxide in the Human Nose," <i>Journal of Applied Physiology</i> , Vol. 85(4), pp. 1203-1209 (1998).
		Klinger et al., "Untersuchungen zur Mikro-zirkulation der Nasenschleimhaut bei Verwendung von Ballon-tamponaden," ("The Influence of Cuffed Epistaxis Catheters on Nasal Mucosa Blood Flow Measured by Laser Doppler Flowmetry") <i>Laryngo-Rhino-Otologie</i> , Vol. 76, pp. 127-130 (1997).
		Lacroix et al., "Sympathetic Vascular Control of the Pig Nasal Mucosa (III): Co-Release of Noradrenaline and Neuropeptide Y," <i>Acta Physiologica Scandinavica</i> , Vol. 135(1), pp. 17-28 (1989).
		Marais et al., "A Preliminary Comparison of the Effects of Halothane and Isoflurane on Nasal Mucosal Blood Flow," <i>Rhinology</i> , Vol. 31(1), pp. 31-83 (1993).
		Weaver et al., "Effect of Internal Maxillary Arterial Occlusion on Nasal Blood Flow in Swine," <i>The Laryngoscope</i> , Vol. 109(1), pp. 8-14 (1999).
		Ylipaavalniemi et al., "Effect of Local Anaesthesia on the Blood Perfusion of Oral Mucosa Measured by the Laser Doppler Method," <i>Proceedings of the Finnish Dental Society</i> , Vol. 79(2), pp. 58-61 (1983).

EXAMINER

NCS

DATE CONSIDERED

11/13/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.